

Columbus Power Producers (CPP)

December 2023 update

www.landfillgroup.com



The Landfill Group

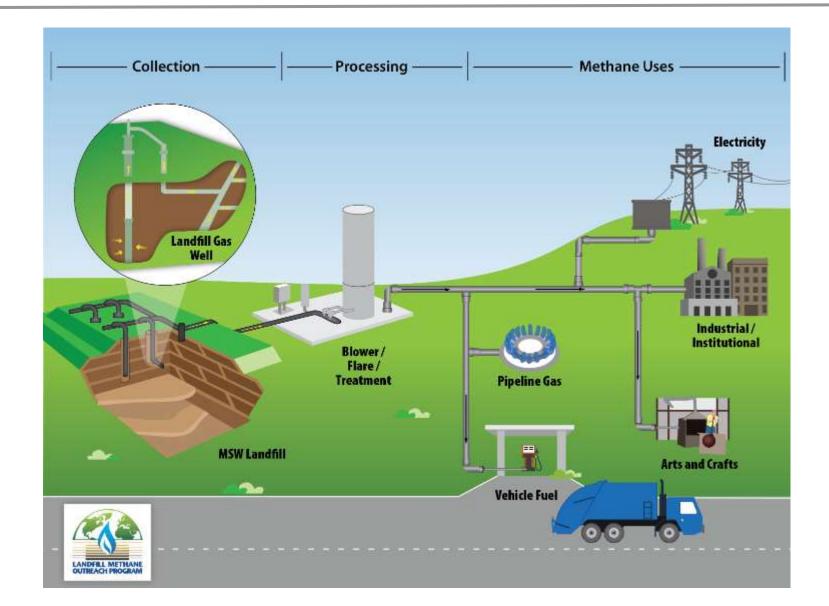
- Founded in 1991 (Enerdyne Power Systems)
- Family-owned company
- Headquartered in Charlotte, North Carolina
- We provide a comprehensive solution for Landfill Gas Development
- We operate primarily across four entities that cover all aspects of the development life cycle of a landfill gas project:
 - Enerdyne Power Systems,
 - Advance One Development
 - Advanced Biogas Systems
 - Jade Biogas Engineering
- Over the last 30 years, Enerdyne has <u>developed and/or constructed</u> <u>nearly 60 projects</u>



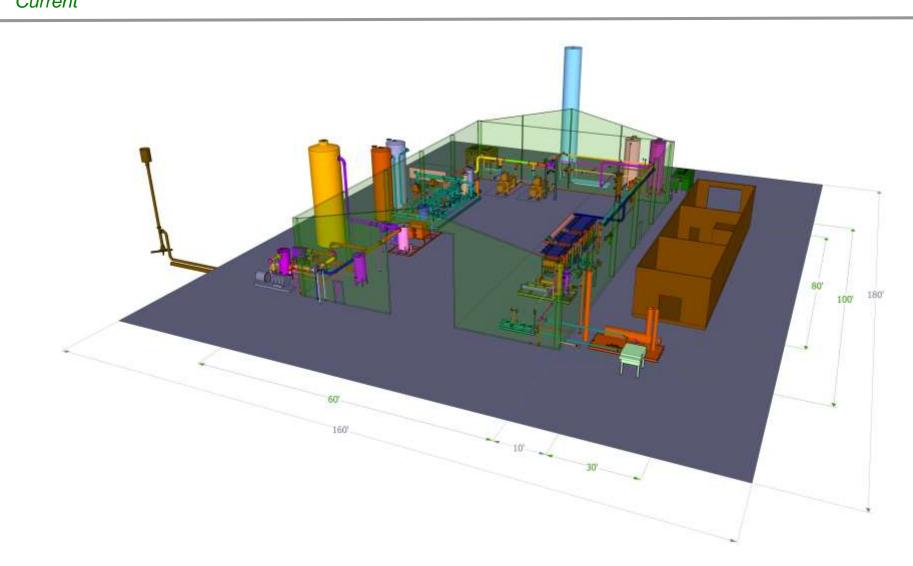
- Gas purchase agreement between City of Columbus and CPP in place.
- Allows for CPP to capture and generate a renewable energy source from landfill gas.
- Compensation to city is through a fixed price and revenue share mechanism.
- Originally planned for renewable electricity generation.
- Pivoted to renewable natural gas (RNG) process due to changes in wholesale electricity markets.



Current









- CPP gas collection investment ~\$2MM
- Verification of flows and quality
- RNG production facility at 90% design
- GA public service commission tariff approval
- Peach State natural gas interconnection agreement
- Currently destroying captured gas
- Final designs, agreements, financial notice to proceed Q1 2024



- Long lead item ordering Q1 2024
- Construction commence in Q2 2024
- Commercial operations in Q2 2025
- Jobs created
 - 3-4 Full time permanent positions
 - 150-200 temporary construction
- Annual emission reduction equivalents (EPA)
 - Carbon sequestered by 162,000 acres of forests
 - CO2 emissions from 322,000 barrels of oil consumed
 - CO2 emissions from 15,585,000 gallons of gasoline consumed